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- Bacterial infections**  
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- Bahamas**  
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# **Cardiopulmonary resuscitation, education**

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# **Cartilage, injuries**

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Emergency medicine and public health: new steps in old directions (Pollock et al). 2001;38:675-83 (State of the art)

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Is a third-year clerkship in emergency medicine correlated with a career choice in emergency medicine? (Zun). 2001;38:S52 (Research Forum abst.)

#### **Emergency service, hospital**

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Responsibilities of acute care hospitals to the community (American College of Emergency Physicians). 2001;38:199 (Policy statements)

Success of a brief smoking-cessation intervention in the emergency department (Greenberg et al). 2001;38:S45 (Research Forum abst.)

Use of trained canine companions to alleviate patient anxiety in the emergency department (Romisher). 2001;38:S96 (Research Forum abst.)

Work interrupted: a comparison of workplace interruptions in emergency departments and primary care offices (Chisholm et al). 2001;38:146-51

#### **Emergency service, hospital, organization & administration**

Efficiency analysis of a restructuring of the medicine unit in the emergency department of an urban-university, tertiary care hospital (Sanchez et al). 2001;38:S81-S82 (Research Forum abst.)

Improvement in patient satisfaction when an urban trauma center emergency department is managed by an academic department of emergency medicine (Nierenberg et al). 2001;38:S110 (Research Forum abst.)

#### **Emergency service, hospital, utilization**

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Boarding of admitted and intensive care patients in the emergency department (American College of Emergency Physicians). 2001;38:484-5 (Policy statements)

Care management in the acute care emergency department (Allardyce et al). 2001;38:S83 (Research Forum abst.)

Effect of a cost reduction/quality improvement initiative on cost of care for the uncomplicated alcoholic patient in a suburban emergency department (Rudoni et al). 2001;38:S83-S84 (Research Forum abst.)

Effect of a multidisciplinary serial inebriate program on emergency department visits by chronic alcoholics to two urban area hospitals (Chan et al). 2001;38:S33 (Research Forum abst.)

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Undertriage, overtriage, or no triage? In search of the unnecessary emergency department visit (Asplin). 2001;38:282-5 (Editorial)

#### **Encephalitis virus, Japanese**

The clinical characteristics of West Nile Virus and Japanese encephalitis (Lee et al). 2001;38:S96 (Research Forum abst.)

#### **Enzyme-linked immunosorbent assay**

The accuracy of enzyme-linked immunosorbent assay D-dimer in the diagnosis of pulmonary embolism: a meta-analysis (Brown et al). 2001;38:S69 (Research Forum abst.)

#### **Epinephrine**

Electrophysiologic basis by which epinephrine facilitates defibrillation after prolonged episodes of ventricular fibrillation (Suddath et al). 2001;38:201-6

Use of vasopressin in asystole (Tiru et al). 2001;38:S65 (Research Forum abst.)

#### **Erythrocyte transfusion**

A positive nasogastric tube lavage result does not predict the need for packed RBC transfusion in those patients with gastrointestinal bleeding (Shaps et al). 2001;38:S96 (Research Forum abst.)

#### **Ethanol**

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Epidemiology of stroke in a large urban hospital (Ballesteros et al). 2001;38:S81 (Research Forum abst.)

Race-ethnicity and asthma-chronic obstructive pulmonary disease exacerbations among adults presenting to the emergency department (Boudreaux et al). 2001;38:S12 (Research Forum abst.)

Racial differences in predictors of mortality in trauma (Osborn et al). 2001;38:S59 (Research Forum abst.)

Racial differences in the treatment and outcome of pediatric trauma patients (Chan et al). 2001;38:S77 (Research Forum abst.)

#### **Ethylene glycol, poisoning**

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#### **Etomidate**

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Comparison of intravenous etomidate and intravenous midazolam for procedural sedation during reduction of acute prosthetic hip dislocation (Burton et al). 2001;38:S91 (Research Forum abst.)

Comparison of midazolam and etomidate as pharmacologic adjuncts to endotracheal intubation (Lauder et al). 2001;38:S9 (Research Forum abst.)

#### **Exercise test**

Decreased admissions and improved workup of potential cardiac ischemia using a six-hour emergency department acute myocardial infarction rule out and same-or next-day stress testing (Olshaker et al). 2001;38:S92 (Research Forum abst.)

The Erlanger protocol: serial 12-lead ECG monitoring, two-hour delta serum marker measurements, and selective dual nuclear scanning to identify and exclude acute coronary syndromes—a one-year experience (Fesmire et al). 2001;38:S3 (Research Forum abst.)

Evaluating the potential of exercise stress test in causing subclinical myocardial injury (Raufi et al). 2001;38:S40 (Research Forum abst.)

Limitations of rest and stress nuclear scanning in high-risk patients with chest pain (Fesmire and Hughes). 2001;38:S5 (Research Forum abst.)

A pilot study to assess the safety of dobutamine stress echocardiography in the emergency department evaluation of cocaine-associated chest pain (Drubben et al). 2001;38:42-8

Selective dual nuclear scanning in low-risk patients with chest pain to reliably identify and exclude acute coronary syndromes (Fesmire et al). 2001;38:207-15

#### **Expert testimony**

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Effectiveness of portable fluoroscopy and time saved in the emergency department in the diagnosis and management of extremity fractures (Marque et al). 2001;38:S94 (Research Forum abst.)

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The role of airbags in eye injuries: protective or injury producing? (Watts et al). 2001;38:S58 (Research Forum abst.)

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**Facial injuries**

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**Faculty**

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**Fasciitis, necrotizing**

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**Femoral fractures**

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The use of traction splints for femur fractures in patients with multiple trauma (Wood et al). 2001;38:S58 (Research Forum abst.)

**Fentanyl**

Comparison of propofol and fentanyl versus ketamine and midazolam for emergency orthopedic procedural sedation (Godambe and Pershad). 2001;38:S5-S6 (Research Forum abst.)

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Changes in emergency department practice patterns for common complaints (Blanda et al). 2001;38:S111-S112 (Research Forum abst.)

Endocrine markers as independent risk factors for in-hospital mortality in elderly patients with fever (Hlibczuk et al). 2001;38:S106 (Research Forum abst.)

Incidence of invasive bacterial disease in febrile infants less than one month old: a new outlook for the new millennium (Sinha et al). 2001;38:S49 (Research Forum abst.)

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**First aid. see also Cardiopulmonary resuscitation;**

**Electric countershock**

Twenty-five years of layperson use of the Heimlich maneuver and occult complications: emergency department follow-up to use should be mandated (Mitzman et al). 2001;38:S33 (Research Forum abst.)

**Fluorescein**

Diagnostic use of physicians' detection of urine fluorescence in a simulated ingestion of sodium fluorescein-containing antifreeze (Wallace et al). 2001;38:49-54

**Fluoroscopy**

Effectiveness of portable fluoroscopy and time saved in the emergency department in the diagnosis and management of extremity fractures (Marque et al). 2001;38:S94 (Research Forum abst.)

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Football protective gear and cervical spine imaging (Davidson et al). 2001;38:26-30

Protective athletic equipment and cervical spine imaging (Waeckerle and Kleiner). 2001;38:65-7 (Editorial)

**Fractures, diagnosis**

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Effectiveness of portable fluoroscopy and time saved in the emergency department in the diagnosis and management of extremity fractures (Marque et al). 2001;38:S94 (Research Forum abst.)

Goal-directed ultrasound scanning by emergency physicians and surgeons can diagnose long-bone fractures (Legome et al). 2001;38:S100 (Research Forum abst.)

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Validation of the Ottawa Knee Rules (Emananza and Aginaga). 2001;38:364-8

**Fractures, epidemiology**

Incidence of associated fractures with shoulder dislocation at an academic emergency medicine program: a five-year experience (Perron et al). 2001;38:S57 (Research Forum abst.)

**Fractures, therapy**

Analgesia for adult distal radius fracture manipulation in the emergency department: a comparison of nitrous oxide with intravenous regional anesthesia (Goh et al). 2001;38:S6 (Research Forum abst.)

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The use of traction splints for femur fractures in patients with multiple trauma (Wood et al). 2001;38:S58 (Research Forum abst.)

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**Gastroenteritis, complications**

Hypoglycemia in children with dehydration caused by acute gastroenteritis (Reid et al). 2001;38:S50 (Research Forum abst.)

**Gastrointestinal hemorrhage**

A positive nasogastric tube lavage result does not predict the need for packed RBC transfusion in those patients with gastrointestinal bleeding (Shaps et al). 2001;38:S96 (Research Forum abst.)

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Use of the intra-aortic balloon pump to stop gastrointestinal bleeding (Karkos et al). 2001;38:328-31 (Case report)

**Gastrointestinal system**

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**Genitalia**

Chaperone preferences among pediatric emergency department patients and their parents during rectal, genital, and pelvic examinations (Ho et al). 2001;38:S75 (Research Forum abst.)

Chaperones for rectal and genital examinations: what do patients want? (Seth et al). 2001;38:S74 (Research Forum abst.)

**Genitalia, female, injuries**

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Genital trauma associated with forced digital penetration (Birmingham et al). 2001;38:S32 (Research Forum abst.)

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**Glucose, blood. see Blood glucose; Hypoglycemia**

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The effect of glutamine on hepatic antioxidant defenses in sepsis (Kwon et al). 2001;38:S38 (Research Forum abst.)

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**Gonadotropins**

Endocrine markers as independent risk factors for in-hospital mortality in elderly patients with fever (Hlibczuk et al). 2001;38:S106 (Research Forum abst.)

**Gonadotropins, chorionic**

High false-negative rate of urine HCG pregnancy testing (Fritz and Kristal). 2001;38:S70 (Research Forum abst.)

**Gonorrhea**

A retrospective study to diagnose and treat vaginitis (Mace et al). 2001;38:S104 (Research Forum abst.)

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Basic knowledge of Healthy People 2010 by emergency physicians at emergency medicine residency training programs (Irvin et al). 2001;38:S52 (Research Forum abst.)

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Compliance of tetanus immunophylaxis for admitted versus discharged patients (Alagappan et al). 2001;38:S94-S95 (Research Forum abst.)

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Retrospective review of brain attack cases: emergency department management in a tertiary care facility (El Sanadi et al). 2001;38:S105 (Research Forum abst.)

Telephone follow-up through guidelines and chart review process in the emergency department (Chern et al). 2001;38:S72 (Research Forum abst.)

Understanding barriers to the adoption of clinical decision rules (Abboud and Cabana); Reply (Graham). 2001;38:703-4 (Correspondence)

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Advances create opportunities: implementing the major tenets of the new unstable angina guidelines in the emergency department (Pollack and Gibler). 2001;38:241-8 (Special contribution)

Can paramedics using guidelines accurately triage patients? (Pointer et al). 2001;38:268-77

Clinical policy for the management and risk stratification of community-acquired pneumonia in adults in the emergency department (American College of Emergency Physicians). 2001;38:107-13

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Forming the initial link: educating providers in the guidelines for out-of-hospital management of traumatic brain injury (Hanfling et al). 2001;38:S52-S53 (Research Forum abst.)

Guidelines on the role of physician assistants in the emergency department (American College of Emergency Physicians). 2001;38:617 (Policy statement)

Platelet glycoprotein inhibitors in patients with medically managed acute coronary syndrome: does the enthusiasm exceed the science? (Schriger and Herbert). 2001;38:249-55 (Special contribution)

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Voluntary guidelines for emergency medicine practice (American College of Emergency Physicians). 2001;38:716 (Policy statements)

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### Health personnel. *see also* Emergency medical technicians; Nurse practitioners; Nurses; Physician assistants; Physicians

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### Health services accessibility

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Factors influencing the access to trauma center care for elderly trauma patients (Lane et al). 2001;38:S86-S87 (Research Forum abst.)

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The utilization of temperature-gauge Foley catheters to document temperature and detect hypothermia in trauma patients (Largen et al). 2001;38:S57 (Research Forum abst.)

**Hypovolemia**  
Hydrodynamic performance of the central and peripheral venous lines in fluid resuscitation (Huang et al). 2001;38:S63 (Research Forum abst.)

**Hypoxia. see Anoxia**

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**Ibuprofen**  
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Efficacy of celecoxib compared with ibuprofen in the treatment of ankle sprain (Ekman et al). 2001;38:S22 (Research Forum abst.)

**Illinois**  
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**Immunization**  
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Rabies prophylaxis in the emergency department: are we treating too many patients? (Jerrard and Hanna). 2001;38:S67 (Research Forum abst.)

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Effect of ketamine administration on phencyclidine immunoassays (Hoffman et al). 2001;38:S62 (Research Forum abst.)

**Infant**  
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Incidence of invasive bacterial disease in febrile infants less than one month old: a new outlook for the new millennium (Sinha et al). 2001;38:S49 (Research Forum abst.)  
Why you cannot count on holding your sudden infant death syndrome infant in California: coroner/medical examiner policy and hospital practice disagreement (Braun et al). 2001;38:S108-S109 (Research Forum abst.)

**Infectious diseases. see Communicable diseases**

**Inflammation mediators**  
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**Influenza vaccine**  
Feasibility of influenza vaccine administration in senior citizens in the emergency department (Bradley et al). 2001;38:S66 (Research Forum abst.)

**Information science, medical. see Medical informatics applications**

**Information systems. see also Databases; Internet**  
Applying information technology to the problem of acute myocardial infarction access to care, diagnosis, and evaluation: report of a symposium (Smith). 2001;38:286-92  
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Commentary: automated collision notification: ready or not,

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**Infusions, intraosseous**

Which intraosseous model best simulates the real thing? (Ota et al). 2001;38:S27 (Research Forum abst.)

**Infusions, intravenous**

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Rapid infuser device for treatment of hypotension (Lopez et al). 2001;38:S64 (Research Forum abst.)

**Injections, intramuscular**

Intravenous opioid administration is associated with less nausea than the intramuscular administration when used as an analgesic in the emergency department (Silverman et al). 2001;38:S88 (Research Forum abst.)

**Injections, intravenous**

Efficacy of the use of two three-way stopcocks for intravenous administration of adenosine (Nihaniyudi et al). 2001;38:S33 (Research Forum abst.)

Intravenous opioid administration is associated with less nausea than the intramuscular administration when used as an analgesic in the emergency department (Silverman et al). 2001;38:S88 (Research Forum abst.)

**Injury severity score**

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**Insurance, health. see also Managed care programs**

Alternatives in the debate over the uninsured (Kwack). Reply (Asplin et al). 2001;38:91-2 (Correspondence)

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**Insurance, health, reimbursement**

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**Intercellular adhesion molecule-1**

Soluble intercellular adhesion molecule-1 as a predictor of early adverse events in patients with chest pain compatible with myocardial ischemia (Hillis et al). 2001;38:223-8

# **Interleukins, cerebrospinal fluid**

The change of intrathecal interleukin 1 $\beta$  and interleukin 6 level in hypoxic-ischemic encephalopathy after cardiac arrest (Lee et al). 2001;38:S39 (Research Forum abst.)

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Are emergency department patients using the Internet or other resources for medical information? (McCloskey et al). 2001;38:S100 (Research Forum abst.)

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A model for building personal digital assistant clinical applications (Gillam et al). 2001;38:S103 (Research Forum abst.)

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**Internship and residency**

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Basic knowledge of Healthy People 2010 by emergency physicians at emergency medicine residency training programs (Irvin et al). 2001;38:S52 (Research Forum abst.)

Can residents run codes faster with automated external defibrillators or standard manual defibrillators? (Bordo et al). 2001;38:S34 (Research Forum abst.)

An educational model for errors in emergency medicine (Kharasch and Flaherty). 2001;38:S51 (Research Forum abst.)

Emergency department residents' involvement in patient care reduces length of stay (Ferguson et al). 2001;38:S111 (Research Forum abst.)

Emergency medicine residents have more accurate perceptions of success rates of cardiopulmonary resuscitation than non-emergency medicine residents (Alves et al). 2001;38:S54 (Research Forum abst.)

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The utility of a procedure laboratory for the teaching of critical emergency procedures to house staff and medical students (Keshavarz et al). 2001;38:S25 (Research Forum abst.)

Video assessment of clinical performance during simulated pediatric resuscitation (Mercier et al). 2001;38:S27 (Research Forum abst.)

**Intestinal obstruction**

Treatment of anticholinergic-induced ileus with neostigmine (Isbister et al). 2001;38:689-93 (Case report)

**Intra-aortic balloon pumping**

Use of the intra-aortic balloon pump to stop gastrointestinal bleeding (Karkos et al). 2001;38:328-31 (Case report)

**Intubation, intratracheal**

Comparison of midazolam and etomidate as pharmacologic adjuncts to endotracheal intubation (Lauder et al). 2001;38:S9 (Research Forum abst.)

Continuous end-tidal CO<sub>2</sub> detection is neither widely available nor consistently used (Delorio et al). 2001;38:S15 (Research Forum abst.)

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**Irrigation**

Performing orogastric lavage: training: experience necessary? (Hoffman et al). 2001;38:S62-S63 (Research Forum abst.)

**Ischemic attack, transient**

Establishing the need for a standard of care in patients admitted with a diagnosis of stroke or transient ischemic attack (Grossman et al). 2001;38:S74 (Research Forum abst.)

**Ischemic encephalopathy. see Brain ischemia**  
**Isoniazid, poisoning**

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**J**

**Japan**

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**Jellyfish**

A randomized paired comparison trial of cutaneous treatments for acute jellyfish (*Carybdea alata*) stings (Sato et al). 2001;38:57 (Research Forum abst.)

**Job satisfaction**

Employee satisfaction in the emergency department (Liu et al). 2001;38:S111 (Research Forum abst.)

A survey on emergency medicine specialists for the working pattern and the level of satisfaction on their work in Korea (Kim et al). 2001;38:S84 (Research Forum abst.)

**Judgment**

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Analysis of disputed emergency department medical admissions (Kharasch and Flaherty). 2001;38:S78 (Research Forum abst.)

Discrepancies between diagnosis in the emergency department and at hospital discharge (Strote and Legg). 2001;38:S95 (Research Forum abst.)

Pediatric procedural experience among senior emergency residents: how confident are we? (Meyer et al). 2001;38:S76 (Research Forum abst.)

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Reasons for deviation from chest pain decision aid (Purim-Shem-Tov et al). 2001;38:S92 (Research Forum abst.)

Show me the weight: a comparison of patient and physician estimations of patients' weights (Rodgers et al). 2001;38:S95 (Research Forum abst.)

**Jurisprudence**

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Why you cannot count on holding your sudden infant death syndrome infant in California: coroner/medical examiner policy and hospital practice disagreement (Braun et al). 2001;38:S108-S109 (Research Forum abst.)

**K**

**Ketamine**

Comparison of propofol and fentanyl versus ketamine and midazolam for emergency orthopedic procedural sedation (Godambe and Pershad). 2001;38:S5-S6 (Research Forum abst.)

Effect of ketamine administration on phencyclidine immunosays (Hoffman et al). 2001;38:S62 (Research Forum abst.)  
The semantics of ketamine (Coté); Reply (Green and Krauss). 2001;38:92-5 (Correspondence)

**Ketorolac**

The injectable COX-2-specific inhibitor parecoxib sodium does not affect platelet aggregation at therapeutic doses (Leese et al). 2001;38:S37 (Research Forum abst.)

Parecoxib sodium, an injectable COX-2-specific inhibitor, shows improved upper gastrointestinal safety compared with ketorolac (Harris et al). 2001;38:S37 (Research Forum abst.)

**Ketosis**

Olfactory ketosis as a clinical correlate of dehydration and metabolic acidosis in children (Lee et al). 2001;38:S50-S51 (Research Forum abst.)

**Kidney, injuries**

Urine dip is an insensitive indicator of renal damage in the hypertensive emergency department patient (Godwin et al). 2001;38:S69-S70 (Research Forum abst.)

**Kidney calculi**

Comparison of stone size and response to analgesic treatment in predicting outcome of patients with renal colic (Prina et al). 2001;38:S91 (Research Forum abst.)

Complication rates of renal stone disease in the elderly (Castro et al). 2001;38:S28 (Research Forum abst.)

Prospective evaluation of clinical predictors for renal calculi on unenhanced spiral computed tomography in patients with suspected renal colic (Kotch et al). 2001;38:S98 (Research Forum abst.)

**Kidney diseases**

Analgesia in renal colic: quickness is satisfaction (Coll-Vinent et al). 2001;38:S24 (Research Forum abst.)

Comparing analgesic efficacy among emergency department patients with renal colic, fractures, dislocations, and soft tissue injuries using the 100-mm visual analog scale (O'Connor and Reese). 2001;38:S90 (Research Forum abst.)

Comparison of stone size and response to analgesic treatment in predicting outcome of patients with renal colic (Prina et al). 2001;38:S91 (Research Forum abst.)

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Prospective evaluation of clinical predictors for renal calculi on unenhanced spiral computed tomography in patients with suspected renal colic (Kotch et al). 2001;38:S98 (Research Forum abst.)

**Knee injuries, radiography**

Ottawa Knee Rule: a comparison of physician and triage nurse utilization of a decision rule for knee injury radiography (Matteucci and Roos). 2001;38:S46 (Research Forum abst.)

Validation of the Ottawa Knee Rules (Empananza and Aginaga). 2001;38:364-8

**Knowledge, attitudes, practice. see also Attitude of health personnel**

Are there differences in complementary/alternative medicine utilization and perception between emergency department patients versus other ambulatory patients? (Rolniak et al). 2001;38:S36-S37 (Research Forum abst.)

Basic knowledge of Healthy People 2010 by emergency physicians at emergency medicine residency training programs (Irvin et al). 2001;38:S52 (Research Forum abst.)

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Emergency medicine residents have more accurate perceptions of success rates of cardiopulmonary resuscitation than non-emergency medicine residents (Alves et al). 2001;38:S54 (Research Forum abst.)

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Invasive procedures: public opinion about resuscitative interventions (Larkin and Marco). 2001;38:S65 (Research Forum abst.)

Parental perception of waiting time and its influence on parental satisfaction in an urban pediatric emergency department: are parents accurate in determining waiting time? (Waseem et al). 2001;38:S78 (Research Forum abst.)

Show me the weight: a comparison of patient and physician estimations of patients' weights (Rodgers et al). 2001;38:S95 (Research Forum abst.)

**Korea**

A survey on emergency medicine specialists for the working pattern and the level of satisfaction on their work in Korea (Kim et al). 2001;38:S84 (Research Forum abst.)

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**Lacerations, therapy**

Use of the hair-aposition technique with tissue glue in scalp lacerations compared with standard toilet and suture (HAT study) (Ong et al). 2001;38:S57 (Research Forum abst.)

**Laryngeal edema**

Life-threatening upper airway edema caused by a distal rattlesnake bite (Hinze et al). 2001;38:79-82 (Case report)

**Laryngeal masks**

Difficult airway device education program assessment (Ander et al). 2001;38:S8 (Research Forum abst.)

**Lavage. see Irrigation**

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**Lead poisoning**

Elevated blood lead levels in urban moonshine drinkers (Silverberg et al); Reply (Morgan and Todd). 2001;38:460-1 (Correspondence)

Elevation of blood lead levels in emergency department patients with extra-articular retained missile fragments (Nguyen et al). 2001;38:S60-S61 (Research Forum abst.)

**Leg injuries**

Riding motorcycles: is it a limb hazard? (Lateef and Anantharaman). 2001;38:S85 (Research Forum abst.)

**Length of stay**

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Does sharing process differences reduce patient length of stay in the emergency department? (Hoffenburg et al). 2001;38:533-40

Emergency department residents' involvement in patient care reduces length of stay (Ferguson et al). 2001;38:S111 (Research Forum abst.)

**Leptospirosis**

Update: outbreak of acute febrile illness among athletes participating in Eco-Challenge-Sabah 2000—Borneo, Malaysia, 2000 (Centers for Disease Control and Prevention); Commentary (Stone and McNutt). 2001;38:83-6

**Leukocytes**

No difference in leukocyte adherence in the microvasculature in a porcine cerebral cortex by use of normobaric oxygen or low- or high-dose hyperbaric oxygen in resuscitation after a prolonged 25-minute cardiopulmonary arrest (Van Meter et al). 2001;38:S39 (Research Forum abst.)

**Lidocaine**

Lidocaine: do emergency health care providers know the correct dose? (Holstege et al). 2001;38:S60 (Research Forum abst.)

Subcutaneous lidocaine delivered by jet-injector for pain control before intravenous catheterization in the emergency



department (Scott et al). 2001;38:S89-S90 (Research Forum abst.)

# **Lipase, blood**

The role of serum amylase and lipase measurements in the detection of pancreatic injury (Duff-Griffith et al). 2001;38:S19 (Research Forum abst.)

# **Lipid peroxidation**

The effect of glutamine on hepatic antioxidant defenses in sepsis (Kwon et al). 2001;38:S38 (Research Forum abst.)

# **Listeria infections**

Update: multistate outbreak of listeriosis—United States, 2000 (Centers for Disease Control and Prevention); Commentary (Stone and Shoenberger). 2001;38:339-41

# **Liver**

Clinical course of abnormalities on liver function of patients resuscitated from cardiac arrest (Hwang et al). 2001;38:S34-S35 (Research Forum abst.)

The effect of glutamine on hepatic antioxidant defenses in sepsis (Kwon et al). 2001;38:S38 (Research Forum abst.)

# **Liver, injuries**

Nonoperative management of liver and spleen injuries in adult blunt abdominal trauma: Taiwan experience (Wu et al). 2001;38:S88 (Research Forum abst.)

Role of ultrasonography in the decision for treatment modality of blunt liver injury (Lee et al). 2001;38:S99-S100 (Research Forum abst.)

# **Los Angeles**

Cardiac arrest resuscitation evaluation in Los Angeles: CARE-LA (Eckstein et al). 2001;38:S43-S44 (Research Forum abst.)

# **Lung, injuries**

Pneumothorax and pneumomediastinum caused by repeated Müller's maneuvers: complications of marijuana smoking (Hazouard et al). 2001;38:694-7 (Case report)

# **Lung diseases**

The effect of the 1995 Chicago heat disaster on pulmonary emergencies treated in the emergency department (Silva et al). 2001;38:S66 (Research Forum abst.)

# **Lung diseases, obstructive**

Emergency short-stay unit as an efficacious alternative to in-hospital admission for acute exacerbation of chronic obstructive pulmonary disease (Salazar et al). 2001;38:S15 (Research Forum abst.)

Race-ethnicity and asthma-chronic obstructive pulmonary disease exacerbations among adults presenting to the emergency department (Boudreaux et al). 2001;38:S12 (Research Forum abst.)

## **M**

# **Magnesium sulfate**

Randomized clinical trial of intravenous magnesium sulfate as an adjunctive medication for emergency department treatment of migraine headache (Corbo et al). 2001;38:621-7

The use of magnesium sulfate in the treatment of acute asthma (Camargo et al). 2001;38:S11 (Research Forum abst.)

# **Magnetic resonance spectroscopy**

The usefulness of proton magnetic resonance spectroscopy in unconscious patients after cardiac arrest (Kim et al). 2001;38:S39-S40 (Research Forum abst.)

# **Managed care programs**

Managed health care organizations and emergency care (American College of Emergency Physicians). 2001;38:487-8 (Policy statements)

Standardized physician credentialing applications for managed care organizations (American College of Emergency Physicians). 2001;38:199 (Policy statements)

# **Manikins**

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medicine resident competency (Syrett et al). 2001;38:S27-S28 (Research Forum abst.)

# **Manipulation, orthopedic**

Osteopathic manipulative treatment use by osteopathic emergency physicians (Cohen et al). 2001;38:S74 (Research Forum abst.)

# **Marijuana smoking, adverse effects**

Pneumothorax and pneumomediastinum caused by repeated Müller's maneuvers: complications of marijuana smoking (Hazouard et al). 2001;38:694-7 (Case report)

# **Mediastinal emphysema**

Pneumothorax and pneumomediastinum caused by repeated Müller's maneuvers: complications of marijuana smoking (Hazouard et al). 2001;38:694-7 (Case report)

# **Medicaid**

Charitable emergency care: the privately insured, Medicare, Medicaid, and the uninsured (Sarver et al). 2001;38:S111 (Research Forum abst.)

# **Medical errors**

Defining the standard of care concept in the diagnosis of subarachnoid hemorrhage: an Internet-based, Java-enhanced, emergency physician survey (Salem and Greenston). 2001;38:S32-S33 (Research Forum abst.)

An educational model for errors in emergency medicine (Kharasch and Flaherty). 2001;38:S51 (Research Forum abst.)

Medical care errors by midlevel practitioners: is direct emergency physician supervision needed? (DeFlitch and Holliman). 2001;38:S47 (Research Forum abst.)

The misdiagnosis of meningitis in the emergency department (Chern et al). 2001;38:S32 (Research Forum abst.)

# **Medical futility**

Provider risk during medically futile emergency department thoracotomy (Feldman). 2001;38:349 (Correspondence)

# **Medical history taking**

Does patient sex influence the likelihood of complementary and alternative medicine discussions during the emergency department intake process? (Ward et al). 2001;38:S59 (Research Forum abst.)

Spanish-language intake-form study (Thacker et al). 2001;38:S78 (Research Forum abst.)

**Medical informatics applications. see also Data collection; Databases; Information systems**

Applying information technology to the problem of acute myocardial infarction access to care, diagnosis, and evaluation: report of a symposium (Smith). 2001;38:286-92

Effect of computerized order entry on emergency physician time (Star). 2001;38:S103 (Research Forum abst.)

A model for building personal digital assistant clinical applications (Gillam et al). 2001;38:S103 (Research Forum abst.)

A new model for Internet audio technologies to improve medical education (Gillam et al). 2001;38:S101 (Research Forum abst.)

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# **Medical records**

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Communicating clinical information between the emergency and family physicians: a qualitative analysis of current practices and suggestions for improvement (Afialo et al). 2001;38:S82 (Research Forum abst.)

Confidentiality and medical information (Clayton). 2001;38:312-16

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Do transfer records for extended care-facility patients sent to

the emergency department contain essential information? (Stier et al). 2001;38:S102 (Research Forum abst.)

EMTALA-required transfer papers: are trauma patients transferred without appropriate paperwork? (Boydston et al). 2001;38:S84-S85 (Research Forum abst.)

# **Medically uninsured**

Charitable emergency care: the privately insured, Medicare, Medicaid, and the uninsured (Sarver et al). 2001;38:S111 (Research Forum abst.)

# **Medicare**

Charitable emergency care: the privately insured, Medicare, Medicaid, and the uninsured (Sarver et al). 2001;38:S111 (Research Forum abst.)

Medicare economic index (MEI) (American College of Emergency Physicians). 2001;38:489 (Policy statements)

# **Medicine, herbal**

Prevalence of herbal medicine use in a community hospital emergency department (Holubek et al). 2001;38:S38 (Research Forum abst.)

# **Men. see also Sex**

Analysis of the types of abuse reported by male victims of domestic violence (Morrison et al). 2001;38:S54 (Research Forum abst.)

The utility of chest pain observation units for elderly male patients (Compton et al). 2001;38:S41 (Research Forum abst.)

# **Meningitis**

The misdiagnosis of meningitis in the emergency department (Chern et al). 2001;38:S32 (Research Forum abst.)

# **Meningococcal meningitis**

Exposure to patients with meningococcal disease on aircraft—United States, 1999-2001 (Centers for Disease Control and Prevention); commentary (Stone and Kassenove). 2001;38:598-601

# **Mental disorders**

Appropriateness of school referrals to an urban emergency department for evaluation of psychiatric emergencies (Ravi et al). 2001;38:S50 (Research Forum abst.)

Medical disorders among emergency psychiatric patients in a municipal emergency department (Boudreaux et al). 2001;38:S78-S79 (Research Forum abst.)

Prospective medical clearance of known psychiatric patients (Hernandez et al). 2001;38:S104 (Research Forum abst.)

# **Methemoglobin**

Kinetics of methemoglobin degradation (Hahn et al). 2001;38:S38 (Research Forum abst.)

# **Methohexital**

Rectal methohexital for sedation of children in the emergency department (Mueller). 2001;38:S49 (Research Forum abst.)

# **N-Methyl-3,4-methylenedioxymphetamine**

Evaluation of a simple chemical reagent test for identification of ecstasy (Hoffman et al). 2001;38:S62 (Research Forum abst.)

# **Metoclopramide**

Randomized clinical trial of intravenous magnesium sulfate as an adjunctive medication for emergency department treatment of migraine headache (Corbo et al). 2001;38:621-7

# **Midazolam**

Comparison of intravenous etomidate and intravenous midazolam for procedural sedation during reduction of acute prosthetic hip dislocation (Burton et al). 2001;38:S91 (Research Forum abst.)

Comparison of midazolam and etomidate as pharmacologic adjuncts to endotracheal intubation (Lauder et al). 2001;38:S9 (Research Forum abst.)

Comparison of propofol and fentanyl versus ketamine and midazolam for emergency orthopedic procedural sedation (Godambe and Pershad). 2001;38:S5-S6 (Research Forum abst.)

# **Migraine**

Randomized clinical trial of intravenous magnesium sulfate as an adjunctive medication for emergency department treatment of migraine headache (Corbo et al). 2001;38:621-7  
A randomized clinical trial to assess the efficacy of intramuscular droperidol for the treatment of acute migraine headache (Richman et al). 2001;38:S90-S91 (Research Forum abst.)

# **Military personnel**

Cases referred from a military reserve and training center to a civilian emergency department (Shakhateh et al). 2001;38:S73 (Research Forum abst.)

# **Moon**

Effect of lunar cycle on the occurrence of cardiopulmonary arrest (Alves et al). 2001;38:S34 (Research Forum abst.)

# **Mortality**

Analysis of the effect of total out-of-hospital time on trauma patient mortality (Lerner et al). 2001;38:S16 (Research Forum abst.)

Disaster epidemiology and medical response in the Chi-Chi earthquake in Taiwan (Liang et al). 2001;38:S49-S55

Endocrine markers as independent risk factors for in-hospital mortality in elderly patients with fever (Hlibczuk et al). 2001;38:S106 (Research Forum abst.)

Racial differences in predictors of mortality in trauma (Osborn et al). 2001;38:S59 (Research Forum abst.)

# **Motion sickness**

The incidence and treatment of out-of-hospital motion sickness (Weichental and Soliz). 2001;38:S17 (Research Forum abst.)

# **Motor vehicles. see also Accidents, traffic**

Motorized recreational vehicle/craft safety (American College of Emergency Physicians). 2001;38:489 (Policy statements)

# **Motorcycles**

A comparison of bicycle, moped, and motorcycle injuries on the island of Martha's Vineyard (Hirschberg et al). 2001;38:S54 (Research Forum abst.)

Riding motorcycles: is it a limb hazard? (Lateef and Anantharaman). 2001;38:S85 (Research Forum abst.)

# **Multiple organ failure**

A current concept of trauma-induced multiorgan failure (Lee et al). 2001;38:170-6 (Review)

# **Multiple trauma**

The use of traction splints for femur fractures in patients with multiple trauma (Wood et al). 2001;38:S58 (Research Forum abst.)

# **Musculoskeletal system, ultrasonography**

Clinical applications of musculoskeletal ultrasound scanning in an emergency department setting (Valley). 2001;38:S59 (Research Forum abst.)

# **Myocardial infarction. see also Angina, unstable; Heart arrest**

Acute coronary syndrome: demographics, symptomatology, and factors causing delayed presentation at the emergency department (Ho et al). 2001;38:S40-S41 (Research Forum abst.)

Applying information technology to the problem of acute myocardial infarction access to care, diagnosis, and evaluation: report of a symposium (Smith). 2001;38:286-92

Cocaine-associated acute coronary syndromes (Hollander). (Weber). Reply (Feldman and Selker). 2001;38:95-8 (Correspondence)

Does a delay in obtaining an ECG cause a delay in the treatment of acute myocardial infarction with angioplasty in women? (Lee et al). 2001;38:S40 (Research Forum abst.)

The effect of community education to reduce symptom onset to emergency department arrival time of patients with acute coronary syndrome (Dadkhah et al). 2001;38:S108 (Research Forum abst.)

The effect of the chest radiograph on the emergency department management of the patient with acute myocardial infarction (Donley et al). 2001;38:S97 (Research Forum abst.)

How well do paramedics recognize and treat patients with acute myocardial infarction? (Hendey). 2001;38:S17 (Research Forum abst.)

Noninvasive positive pressure ventilation in cardiogenic acute pulmonary edema: bilevel versus continuous positive airway pressure and acute myocardial infarction incidence—a study in the emergency department (Urbino et al). 2001;38:S13-S14 (Research Forum abst.)

Temporal trends in the incidence of acute myocardial infarction in male and female patients with diabetes (Crowley et al). 2001;38:S93 (Research Forum abst.)

Treatment for patients with acute myocardial infarction: what causes delays? (Brozen and Salton). 2001;38:S92-S93 (Research Forum abst.)

Treatment outcomes for admitted chest pain patients: community experience (Nagarajah et al). 2001;38:S41 (Research Forum abst.)

# **Myocardial infarction, diagnosis**

Acute coronary syndrome: demographics, symptomatology, and factors causing delayed presentation at the emergency department (Ho et al). 2001;38:S40-S41 (Research Forum abst.)

Applying information technology to the problem of acute myocardial infarction access to care, diagnosis, and evaluation: report of a symposium (Smith). 2001;38:286-92

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Clinical characteristics of patients with nondiagnostic ECGs who rule-in versus rule-out for acute myocardial infarction (Brogan et al). 2001;38:S93 (Research Forum abst.)

Decreased admissions and improved workup of potential cardiac ischemia using a six-hour emergency department acute myocardial infarction rule out and same-or next-day stress testing (Olshaker et al). 2001;38:S92 (Research Forum abst.)

The effect of electrocardiographic ST-segment depression on the electrocardiographic diagnosis of ST-segment elevation acute myocardial infarction (Brady et al). 2001;38:S92 (Research Forum abst.)

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The Erlanger protocol: serial 12-lead ECG monitoring, two-hour delta serum marker measurements, and selective dual nuclear scanning to identify and exclude acute coronary syndromes—a one-year experience (Fesmire et al). 2001;38:S3 (Research Forum abst.)

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Limitations of rest and stress nuclear scanning in high-risk patients with chest pain (Fesmire and Hughes). 2001;38:S5 (Research Forum abst.)

Myocardial infarction in elderly diabetic patients (Richman et al). 2001;38:S5 (Research Forum abst.)

The prognostic value of an initial negative ECG in acute myocardial infarction (Grzybowski et al). 2001;38:S93 (Research Forum abst.)

QT dispersion in the setting of acute myocardial infarction and nondiagnostic ECG (Culder et al). 2001;38:S4 (Research Forum abst.)

Selective dual nuclear scanning in low-risk patients with chest pain to reliably identify and exclude acute coronary syndromes (Fesmire et al). 2001;38:207-15

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# **Myocardial infarction, drug therapy**

Out-of-hospital administration of reteplase for ST-segment elevation myocardial infarction: preliminary results of ER-TIMI 19 (Sayah et al). 2001;38:S4 (Research Forum abst.)

Platelet glycoprotein inhibitors in patients with medically managed acute coronary syndrome: does the enthusiasm exceed the science? (Schrager and Herbert). 2001;38:249-55 (Special contribution)

Retrospective analysis of pharmacologic interventions for emergency department patients at high risk for acute coronary syndromes (Ilkhanpour et al). 2001;38:S94 (Research Forum abst.)

# **Myocardial ischemia**

Cardiac enzymes, ischemic symptoms, and ST-segment depression in the emergency department presentation of paroxysmal supraventricular tachycardia (Duriseti and van der Vlugt). 2001;38:S69 (Research Forum abst.)

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Evaluating the potential of exercise stress test in causing sub-clinical myocardial injury (Raufl et al). 2001;38:S40 (Research Forum abst.)

# **Myocardial ischemia, diagnosis**

A crisis in confidence: are cardiac troponin I measurements reliable? (Elsner et al). 2001;38:S70 (Research Forum abst.)

Decreased admissions and improved workup of potential cardiac ischemia using a six-hour emergency department acute myocardial infarction rule out and same-or next day stress testing (Olshaker et al). 2001;38:S92 (Research Forum abst.)

Reasons for deviation from chest pain decision aid (Purim-Shem-Tov et al). 2001;38:S92 (Research Forum abst.)

Safety and efficiency of a chest pain decision aid for suspected ischemia admissions (Reilly et al). 2001;38:S93 (Research Forum abst.)

# **Myoglobin**

Serum levels of myoglobin, creatine phosphokinase, and smooth muscle heavy chain myosin in patients with ectopic pregnancy (Birkhahn et al). 2001;38:628-32

# **Myosin heavy chains**

Serum levels of myoglobin, creatine phosphokinase, and smooth muscle heavy-chain myosin in patients with ectopic pregnancy (Birkhahn et al). 2001;38:628-32

# **N**

# **Naloxone**

Intranasal administration of naloxone by paramedics: could this be a better practice? (Ramos et al). 2001;38:S18 (Research Forum abst.)

Out-of-hospital naloxone resuscitation with subsequent refusal of treatment as a risk factor for death from opiate overdose (Norton and Snider). 2001;38:S59 (Research Forum abst.)

# **Naproxen**

Comparison of efficacy between celecoxib and naproxen or ibuprofen in the treatment of ankle sprain (Potrella et al). 2001;38:S22 (Research Forum abst.)

The novel COX-2 specific inhibitor, valdecoxib, does not affect platelet function in healthy adults (Leese et al). 2001;38:S112 (Research Forum abst.)

# **Narcotics, poisoning**

Out-of-hospital naloxone resuscitation with subsequent refusal of treatment as a risk factor for death from opiate overdose (Norton and Snider). 2001;38:S59 (Research Forum abst.)

# **Narcotics, therapeutic use**

Intravenous opioid administration is associated with less nausea than the intramuscular administration when used as an analgesic in the emergency department (Silverman et al). 2001;38:S88 (Research Forum abst.)

A national survey of emergency physicians and nurses to assess attitudes and knowledge regarding opioid analgesia for the treatment of acute pain in the emergency department (Short et al). 2001;38:S88-S89 (Research Forum abst.)

# **Nausea**

Intravenous opioid administration is associated with less nausea than the intramuscular administration when used as an analgesic in the emergency department (Silverman et al). 2001;38:S88 (Research Forum abst.)

# **Neostigmine**

Treatment of anticholinergic-induced ileus with neostigmine (Isbister et al). 2001;38:689-93 (Case report)

# **Nepal**

Jalbare, Nepal. November 1999 (Thistle). 2001;38:456-7 (Change of shift)

# **Netherlands**

Emergency medicine in The Netherlands (de Vries and Luitse). 2001;38:583-7 (International report)

# **Neurologic manifestations**

The effect of the 1995 Chicago heat disaster on neurologic emergencies treated in the emergency department (Sloan et al). 2001;38:S106-S107 (Research Forum abst.)

Neurologic compromise associated with shoulder dislocation at an academic emergency medicine program: a five-year experience (Perron et al). 2001;38:S56 (Research Forum abst.)

# **Nitrous oxide**

Analgesia for adult distal radius fracture manipulation in the emergency department: a comparison of nitrous oxide with intravenous regional anesthesia (Goh et al). 2001;38:S6 (Research Forum abst.)

# **Nuclear warfare**

Hospital preparedness for weapons of mass destruction incidents: an initial assessment (Treat et al). 2001;38:S62-5

# **Nurse practitioners**

Medical care errors by midlevel practitioners: is direct emergency physician supervision needed? (DeFitch and Holliman). 2001;38:S47 (Research Forum abst.)

A new clinical productivity model for nurse practitioners in the emergency department (Bednar et al). 2001;38:S104-S105 (Research Forum abst.)

# **Nurses**

Cardiopulmonary resuscitation skills in nurses and nursing students (Quilici et al). 2001;38:S64-S65 (Research Forum abst.)

Care management in the acute care emergency department (Allardice et al). 2001;38:S83 (Research Forum abst.)

A national survey of emergency physicians and nurses to assess attitudes and knowledge regarding opioid analgesia for the treatment of acute pain in the emergency department (Short et al). 2001;38:S88-S89 (Research Forum abst.)

Ottawa Knee Rule: a comparison of physician and triage nurse utilization of a decision rule for knee injury radiography (Matteucci and Roos). 2001;38:S46 (Research Forum abst.)

The relation of patient intent for health care, nurse triage advice, and ultimate patient action (Dart et al). 2001;38:S74 (Research Forum abst.)

# **O**

# **Obesity**

The obese patient with dyspnea in the emergency department: clinical and metabolic features (Pivetti et al). 2001;38:S106 (Research Forum abst.)

# **Observation**

Abdominal pain: can we predict the disposition or outcome in observation unit patients? (Mace and Cataldi). 2001;38:S104 (Research Forum abst.)

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Admission and recidivism rates after institution of an emergency department-based asthma observation protocol (Lyons and Storrow). 2001;38:S12 (Research Forum abst.)

The utility of chest pain observation units for elderly male patients (Compton et al). 2001;38:S41 (Research Forum abst.)

# **Off-road motor vehicles**

Analysis of pediatric all-terrain vehicle and motor vehicle injuries (Humphries et al). 2001;38:S76-S77 (Research Forum abst.)

# **Online systems**

Emergency medicine residents' responses to an online residency management system (Kulkarni and Gordon). 2001;38:S53-S54 (Research Forum abst.)

# **Osmolar concentration**

Derivation and validation of a formula to calculate the contribution of ethanol to the osmolal gap (Purssell et al). 2001;38:653-9

# **Osteopathic manipulation. see Manipulation, orthopedic**

# **Otitis media**

Physician practice patterns: a comparison of emergency physicians and family practitioners for two common pediatric outpatient problems (Fitzmaurice et al). 2001;38:S80-S81 (Research Forum abst.)

# **Outcome assessment (health care)**

Field validation of the Revised Trauma Score for Triage and evaluation as an outcome predictor (Aristeiguieta et al). 2001;38:S86 (Research Forum abst.)

Initial processes of care and outcomes for elderly patients with pneumonia (Bratzler et al). 2001;38:S13 (Research Forum abst.)

Patient outcome comparing initial management of trauma patients by emergency physicians versus a two-tiered trauma response at a level I trauma center (Henderson and Baker). 2001;38:S86 (Research Forum abst.)

Racial differences in the treatment and outcome of pediatric trauma patients (Chan et al). 2001;38:S77 (Research Forum abst.)

Treatment outcomes for admitted chest pain patients: community experience (Nagarajah et al). 2001;38:S41 (Research Forum abst.)

Using the morbidity and mortality conference to identify patients at risk for poor outcomes in the emergency department (Todd et al). 2001;38:S25 (Research Forum abst.)

Victims of severe violent injuries: access to care and outcomes (Lane et al). 2001;38:S87 (Research Forum abst.)

# **Ovary**

Ovarian torsion: a fifteen-year review (Houry and Abbott). 2001;38:156-9

# **Overdose**

Efficacy of superactivated charcoal administered late (three hours) after acetaminophen overdose (Sato et al). 2001;38:S61 (Research Forum abst.)

Management of gamma-hydroxybutyrate withdrawal (Sharma et al). Reply (Dyer and Roth). 2001;38:605-7 (Correspondence)

Out-of-hospital naloxone resuscitation with subsequent refusal of treatment as a risk factor for death from opiate overdose (Norton and Snider). 2001;38:S59 (Research Forum abst.)

Pulmonary edema in a cohort of heroin overdose patients at a

large inner-city emergency department (Sterrett et al). 2001;38:S63 (Research Forum abst.)

Treatment of anticholinergic-induced ileus with neostigmine (Isbister et al). 2001;38:689-93 (Case report)

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# **P**

# **Pain**

The effect of age, sex, and pain magnitude on patient expectations for pain relief in the emergency department (Heaps et al). 2001;38:S88 (Research Forum abst.)

The effect of the 1995 Chicago heat disaster on pain-related emergencies treated in the emergency department (Eder et al). 2001;38:S68 (Research Forum abst.)

Pain in low-severity emergency department visits: frequency and management (Michalewski et al). 2001;38:S21 (Research Forum abst.)

# **Pain, therapy. see Analgesia**

# **Pain measurement**

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Comparison of a numeric rating scale and the visual analog scale in extremity pain (Bird and Ni). 2001;38:S90 (Research Forum abst.)

Effect of age on acute pain perception of a standardized stimulus in the emergency department (Li et al). 2001;38:644-7 (Brief report)

The impact of pain as a vital sign on emergency department triage classification (Phillips et al). 2001;38:S24 (Research Forum abst.)

Minimum clinically significant visual analog scale differences for paired and closely timed pain comparisons (Nomura et al). 2001;38:S22-S23 (Research Forum abst.)

Patient-oriented outcome measures: the promise of definition (Todd). 2001;38:672-4 (Editorial)

Prospective validation of clinically important changes in pain severity measured on a visual analog scale (Gallagher et al). 2001;38:633-8

Relative perception of pain: physician and Asian patient in an urban emergency department (Liebmann et al). 2001;38:S23 (Research Forum abst.)

Validation of a large-print version of the visual analog pain scale (Stead et al). 2001;38:S21 (Research Forum abst.)

# **Pancreas, injuries**

The role of serum amylase and lipase measurements in the detection of pancreatic injury (Duff-Griffith et al). 2001;38:S19 (Research Forum abst.)

# **Paralysis**

Acute manifestation of thyrotoxic hypokalemic periodic paralysis in Taiwan (Wang et al). 2001;38:S28-S29 (Research Forum abst.)

# **Parents**

Chaperone preferences among pediatric emergency department patients and their parents during rectal, genital, and pelvic examinations (Ho et al). 2001;38:S75 (Research Forum abst.)

Evaluation and treatment of minors (American College of Emergency Physicians). 2001;38:616-17 (Policy statement)

Parental perception of waiting time and its influence on parental satisfaction in an urban pediatric emergency department: are parents accurate in determining waiting time? (Waseem et al). 2001;38:S78 (Research Forum abst.)

Why you cannot count on holding your sudden infant death syndrome infant in California: coroner/medical examiner policy and hospital practice disagreement (Braun et al). 2001;38:S108-S109 (Research Forum abst.)

# **Patient admission**

- Analysis of disputed emergency department medical admissions (Kharasch and Flaherty). 2001;38 S78 (Research Forum abst.)
- Care management in the acute care emergency department (Allardice et al). 2001;38 S83 (Research Forum abst.)
- Changes in emergency department practice patterns for common complaints (Blanda et al). 2001;38 S111-S112 (Research Forum abst.)
- Discrepancies between diagnosis in the emergency department and at hospital discharge (Strode and Legg). 2001;38 S95 (Research Forum abst.)
- Emergency short-stay unit as an efficacious alternative to in-hospital admission for acute exacerbation of chronic obstructive pulmonary disease (Salazar et al). 2001;38 S15 (Research Forum abst.)
- Evaluation of and predictors of admission among 259 spinal cord injury patients to an emergency department (Caterino and Scheatzle). 2001;38 S74-S75 (Research Forum abst.)
- Implementation and validation of the emergency severity index triage algorithm: admission rates by triage level (Ertel et al). 2001;38 S31 (Research Forum abst.)

# **Patient care management**

- Care management in the acute care emergency department (Allardice et al). 2001;38 S83 (Research Forum abst.)

# **Patient compliance**

- Primary care visits after discharge from an emergency department: who is compliant? (Perret et al). 2001;38 S79 (Research Forum abst.)

# **Patient discharge**

- The Internet and its role in patient health care and education: should we be doing more? (Salo et al). 2001;38 S101 (Research Forum abst.)
- A voyeuristic study to determine the medical links we should provide patients (Salo and Sheen). 2001;38 S100-S101 (Research Forum abst.)

# **Patient education**

- Access to harm reduction education among injection drug users in an urban emergency department (Stone et al). 2001;38 S107 (Research Forum abst.)
- Accuracy of consumer emergency medicine information on the Web (Zun and Landi). 2001;38 S101-S102 (Research Forum abst.)
- Acute asthma exacerbations—improved outcomes with education (Shenoi et al). 2001;38 S12 (Research Forum abst.)
- Alcohol and drug screening and brief intervention in an urban emergency department (Simmons et al). 2001;38 S79-S80 (Research Forum abst.)
- Applying information technology to the problem of acute myocardial infarction access to care, diagnosis, and evaluation: report of a symposium (Smith). 2001;38 S96-92
- Are emergency department patients using the Internet or other resources for medical information? (McCloskey et al). 2001;38 S100 (Research Forum abst.)
- Barriers to optimal care in adult patients with asthma (Frank et al). 2001;38 S12 (Research Forum abst.)
- The Internet and its role in patient health care and education: should we be doing more? (Salo et al). 2001;38 S101 (Research Forum abst.)
- The patients' perspective—emergency department asthma education (Probst et al). 2001;38 S10-S11 (Research Forum abst.)
- Using the Internet for health information: a survey of emergency department patients (Irving et al). 2001;38 S103 (Research Forum abst.)
- A voyeuristic study to determine the medical links we should provide patients (Salo and Sheen). 2001;38 S100-S101 (Research Forum abst.)

# **Patient satisfaction**

- Alcohol and drug screening and brief intervention in an urban emergency department (Simmons et al). 2001;38 S79-S80 (Research Forum abst.)
  - Antibiotics for acute diarrhea in emergency department patients: prescribing practices, patient expectations, and patient satisfaction (Karras et al). 2001;38 S103-S104 (Research Forum abst.)
  - Chaperone preferences among pediatric emergency department patients and their parents during rectal, genital, and pelvic examinations (Ho et al). 2001;38 S75 (Research Forum abst.)
  - Chaperones for rectal and genital examinations: what do patients want? (Seth et al). 2001;38 S74 (Research Forum abst.)
  - Correlation of diagnoses with patient satisfaction scores as measured by a standardized mail survey instrument (Smith et al). 2001;38 S110 (Research Forum abst.)
  - Do patients have a preference for emergency physician age and sex? (Schindelhof et al). 2001;38 S75 (Research Forum abst.)
  - The effect of age, sex, and pain magnitude on patient expectations for pain relief in the emergency department (Heaps et al). 2001;38 S88 (Research Forum abst.)
  - The effect of waiting time on patient satisfaction with the treating emergency physician (O'Connor et al). 2001;38 S84 (Research Forum abst.)
  - Factors associated with older patients' satisfaction with care in an inner-city emergency department (Nemey et al). 2001;38 S140-5
  - Factors influencing patient satisfaction as measured by a standardized mail survey instrument (Smith et al). 2001;38 S110 (Research Forum abst.)
  - Hispanic and non-Hispanic white patient pain management expectations in the emergency department (Lee et al). 2001;38 S88 (Research Forum abst.)
  - Improvement in patient satisfaction when an urban trauma center emergency department is managed by an academic department of emergency medicine (Nierenberg et al). 2001;38 S110 (Research Forum abst.)
  - Parental perception of waiting time and its influence on parental satisfaction in an urban pediatric emergency department: are parents accurate in determining waiting time? (Waseem et al). 2001;38 S78 (Research Forum abst.)
  - Patient expectation and satisfaction in the emergency department (Forestater et al). 2001;38 S110 (Research Forum abst.)
  - Patient satisfaction with emergency department pain management is not related to arrival pain, discharge pain, or level of pain relief (Knight et al). 2001;38 S6-S7 (Research Forum abst.)
  - Scrubs versus professional attire: emergency department patients do not really care (Jacoby et al). 2001;38 S84 (Research Forum abst.)
  - Spanish-language intake-form study (Thacker et al). 2001;38 S78 (Research Forum abst.)
  - Triage pain protocol: effects on patient satisfaction and change in pain intensity (Fosnocht et al). 2001;38 S90 (Research Forum abst.)
  - Use of trained canine companions to alleviate patient anxiety in the emergency department (Romisher). 2001;38 S96 (Research Forum abst.)
  - Validating a model of patient satisfaction with emergency care (Sun et al). 2001;38 S27-32 (Survey)
- Patient transfer. see also Transportation of patients**
- Boarding of admitted and intensive care patients in the emergency department (American College of Emergency Physicians). 2001;38 S484-5 (Policy statements)

- Do transfer records for extended care-facility patients sent to the emergency department contain essential information? (Stier et al). 2001;38 S102 (Research Forum abst.)
- EMTALA-required transfer papers: are trauma patients transferred without appropriate paperwork? (Boydston et al). 2001;38 S84-S85 (Research Forum abst.)
- Interfacility transportation of critical care patients and its medical direction (American College of Emergency Physicians). 2001;38 S487 (Policy statements)
- Transferred trauma patients: why are radiographs repeated? (Lanewicz et al). 2001;38 S20 (Research Forum abst.)

# **Patients**

- Are there differences in complementary/alternative medicine utilization and perception between emergency department patients versus other ambulatory patients? (Rolniak et al). 2001;38 S36-S37 (Research Forum abst.)
- Complementary/alternative medicine: prevalence and prejudice in emergency department personnel compared with emergency department patients (Rolniak et al). 2001;38 S36 (Research Forum abst.)
- Evaluation of a chief complaint classification system for comparing emergency department clientele (Aflalo et al). 2001;38 S82 (Research Forum abst.)
- The relation of patient intent for health care, nurse triage advice, and ultimate patient action (Dart et al). 2001;38 S74 (Research Forum abst.)
- Show me the weight: a comparison of patient and physician estimations of patients' weights (Rodgers et al). 2001;38 S95 (Research Forum abst.)

# **Peak expiratory flow rate**

- The bubble technique: a new method of measuring peak expiratory flow rates in young children (Liaw et al). 2001;38 S51 (Research Forum abst.)
- Use of peak expiratory flow rate monitoring for the management of asthma in adults in the emergency department (American College of Emergency Physicians). 2001;38 S200 (Policy statements)

# **Pelvis**

- Chaperone preferences among pediatric emergency department patients and their parents during rectal, genital, and pelvic examinations (Ho et al). 2001;38 S75 (Research Forum abst.)
- Chaperones for rectal and genital examinations: what do patients want? (Seth et al). 2001;38 S74 (Research Forum abst.)

# **Pentobarbital**

- Pentobarbital for severe gamma-butyrolactone withdrawal (Sivillotti et al). 2001;38 S60-5

# **Pericardial effusion**

- Bedside echocardiography by emergency physicians (Mandavia et al). 2001;38 S77-82

# **Periodicals**

- Citation characteristics of research published in emergency medicine versus other scientific journals (Callahan et al). 2001;38 S13-17
  - Evaluating the quality of systematic reviews in the emergency medicine literature (Kelly et al). 2001;38 S18-26
  - Finding truths in clinical medicine: through the looking glass—cracked (Schrager). 2001;38 S66-9 (Editorial)
- Personnel staffing and scheduling**
- An individualized self-selected schedule can reduce emergency physician workload (Hauswald). 2001;38 S82-S83 (Research Forum abst.)
  - A survey on emergency medicine specialists for the working pattern and the level of satisfaction on their work in Korea (Kim et al). 2001;38 S84 (Research Forum abst.)
  - Were there enough physicians in an emergency department in the affected area after a major earthquake? An analysis of



the Taiwan Chi-Chi earthquake in 1999 (Chen et al). 2001;38:556-61

# **Pharyngitis**

Physician practice patterns: a comparison of emergency physicians and family practitioners for two common pediatric outpatient problems (Fitzmaurice et al). 2001;38:S80-S81 (Research Forum abst.)

The relationship between the clinical features of pharyngitis and the sensitivity of a rapid antigen test: evidence of spectrum bias (DiMatteo et al). 2001;38:648-52 (Brief report)

# **Phencyclidine**

Effect of ketamine administration on phencyclidine immunoassays (Hoffman et al). 2001;38:S62 (Research Forum abst.)

# **Phlebotomy**

Comparison of laboratory values obtained by means of routine venipuncture versus peripheral intravenous catheter after a normal saline solution bolus (Zlotowski et al). 2001;38:497-504

# **Physical examination**

Chaperone preferences among pediatric emergency department patients and their parents during rectal, genital, and pelvic examinations (Ho et al). 2001;38:S75 (Research Forum abst.)

Chaperones for rectal and genital examinations: what do patients want? (Seth et al). 2001;38:S74 (Research Forum abst.)

Rectal examination for patients with abdominal pain: standard of care but not standard practice (Richman et al). 2001;38:S96-S97 (Research Forum abst.)

# **Physician assistants**

Guidelines on the role of physician assistants in the emergency department (American College of Emergency Physicians). 2001;38:617 (Policy statement)

Medical care errors by midlevel practitioners: is direct emergency physician supervision needed? (DeFitch and Holliman). 2001;38:S47 (Research Forum abst.)

# **Physician executives**

Qualifications of emergency medical services medical directors: a statewide profile (Roe and Bozeman). 2001;38:S41-S42 (Research Forum abst.)

# **Physician-patient relations**

Annie (Gokhale). 2001;38:342-3 (Change of shift)

Chaperones for rectal and genital examinations: what do patients want? (Seth et al). 2001;38:S74 (Research Forum abst.)

Do patients have a preference for emergency physician age and sex? (Schindelheim et al). 2001;38:S75 (Research Forum abst.)

The effect of waiting time on patient satisfaction with the treating emergency physician (O'Connor et al). 2001;38:S84 (Research Forum abst.)

Food for thought (Szabo). 2001;38:184-5 (Change of shift)

Scrubs versus professional attire: emergency department patients do not really care (Jacoby et al). 2001;38:S84 (Research Forum abst.)

Spanish-language intake-form study (Thacker et al). 2001;38:S78 (Research Forum abst.)

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# **Physicians**

Analysis of disputed emergency department medical admissions (Kharasch and Flaherty). 2001;38:S78 (Research Forum abst.)

Basic knowledge of Healthy People 2010 by emergency physicians at emergency medicine residency training programs (Irvin et al). 2001;38:S52 (Research Forum abst.)

Collective bargaining (American College of Emergency Physicians). 2001;38:485 (Policy statements)

Communicating clinical information between the emergency

and family physicians: a qualitative analysis of current practices and suggestions for improvement (Afialo et al). 2001;38:S82 (Research Forum abst.)

Comparison of emergency physicians versus nonemergency medicine-trained physicians in treating trauma patients (Edson et al). 2001;38:S106 (Research Forum abst.)

Docs and cops: a collaborating or colliding partnership? (Hargarten and Waeckerle). 2001;38:438-40 (Editorial)

Effect of computerized order entry on emergency physician time (Stair). 2001;38:S103 (Research Forum abst.)

The effect of working serial night shifts on the cognitive functioning of emergency physicians (Dula et al). 2001;38:152-5

Emergency medicine workforce (American College of Emergency Physicians). 2001;38:485-6 (Policy statements)

Emergency physicians' attitudes about victims of violence (Zun). 2001;38:S107 (Research Forum abst.)

Implementation of advance directives in the emergency department (Tadayon et al). 2001;38:S109-S110 (Research Forum abst.)

An individualized self-selected schedule can reduce emergency physician workload (Hauswald). 2001;38:S82-S83 (Research Forum abst.)

A national survey of emergency physicians and nurses to assess attitudes and knowledge regarding opioid analgesia for the treatment of acute pain in the emergency department (Short et al). 2001;38:S88-S89 (Research Forum abst.)

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